



product details

**HBO 350W/S**

Product description: HBO 350W/S  
 Product code: 4050300258041  
 Quantity: Shipping carton box (VS) contains  
 1 Piece (PCE)

You can find this product in the eCatalog:

[http://catalog.myosram.com?~language=EN&~country=COM&it\\_p=4050300258041](http://catalog.myosram.com?~language=EN&~country=COM&it_p=4050300258041)

Applications	
Cooling	Convection <sup>1)</sup>
Burning position	Vertical <sup>2)</sup>

General Description	
Base (standard designation)	SFcY10-4/15 <sup>3)</sup>
Base anode (standard designation)	SFcY10-4 <sup>4)</sup>
Base cathode (standard designation)	SFcY10-4 <sup>5)</sup>

Logistical Data	
Product weight	115 g

Technical - Electrical Data	
Type of current	DC
Construction wattage	350 W
Ignition voltage	15 kVp <sup>6)</sup>
Construction voltage	68 V
Lamp voltage	68 V
Rated output current	5.15 A
Construction current	5.15 A
Nominal wattage	350 W
Nominal voltage	68 V
Nominal current	5.15 A

Technical - Geometries	
Diameter	20 mm
Length with base excl. base pins/connect	127 mm
Mounting length	103 mm
Light center length (LCL)	52 mm <sup>7)</sup>
Electrode gap cold	3.0 mm
Length	127.00 mm

Technical - Lifespan	
Lifespan	600 h

Technical - Light Technical Data	
Radiant power 350...450 nm	50 W
Radiant intensity 350...450 nm	4700 mW/sr
Luminance	53000 cd/cm <sup>2</sup>

Packaging units				
Product code	Packaging type and content	Dimensions in h x w x l	Gross weight	Volume
4050300258041	Shipping carton box contains 1 Piece	95,000 mm x 70,000 mm x 215,000 mm	181,333 g (0,000 g)	1,430 Cubic dec.



14.10.2011

Subject to change without notice. Errors and omission excepted.

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### Safety

Because of their high luminance, UV radiation and high internal pressure HBO lamps may only be operated in enclosed lamp casings specially constructed for the purpose. Mercury is released if the lamp breaks. Special safety precautions must be taken. More information is available on request or can be found in the leaflet included with the lamp or in the operating instructions.

- 1) Cooling fins on cathode base
- 2) Anode underneath
- 3) With 8-32 UNC-3 B thread
- 4) With 8-32 UNC-3 B thread
- 5) With 8-32 UNC-3 B thread
- 6) Maximum
- 7) Distance from end of base to tip of anode or cathode (cold)